

To: Capacasa, Jon[Capacasa.jon@epa.gov]
Cc: Arguto, William[Arguto.William@epa.gov]
From: binetti, victoria
Sent: Fri 2/14/2014 5:26:34 PM
Subject: FW: Friday DW Update
MCHM degradation products

Jon, I'm appending the information described in the second bullet, below. Bill pulled together the team that developed the response to some very specific technical questions posed to WV BPH. The same team (independent of this request for assistance from ATSDR and BPH) has also been looking into the potential for any breakdown or disinfection byproducts that may have been formed, considering treatment plant operations and chemicals; that is still ongoing. Just wanted to share an indication of the work that Bill and others have been doing.--Vicky

From: binetti, victoria
Sent: Friday, February 14, 2014 12:18 PM
To: Burns, Francis
Cc: Arguto, William
Subject: Friday DW Update

· The residential sampling study in the service area of WV American Water Company's Elk River plant (Kanawha district) is apparently underway. The home drinking water study is one of three elements of the West Virginia Testing assessment Project (WV TAP) study, which also includes convening expert panels to review the health screening level for MCHM and the odor threshold for MCHM. The study description indicates that an initial assessment (underway) will be completed in approximately three weeks, and will be followed by a larger scale effort. Information on the study and the research team is available at <http://www.dhsem.wv.gov/Pages/WV-American-Water-Emergency.aspx>, under the heading WV Testing Assessment Project.

· EPA provided information to the WV Bureau for Public Health and Region 3 ATSDR-CDC, to address questions forwarded by Commissioner Dr. Letitia Tierney regarding potential MCHM degradation products, fate, transport and toxicity. The response to these specific questions was prepared by a team of EPA engineers, scientists and researchers convened by Region 3 that is continuing to look into the potential formation of degradation and disinfection products in the drinking water system.

Victoria P. Binetti from MCHM in the drinking water system.

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